

Fig. 1a

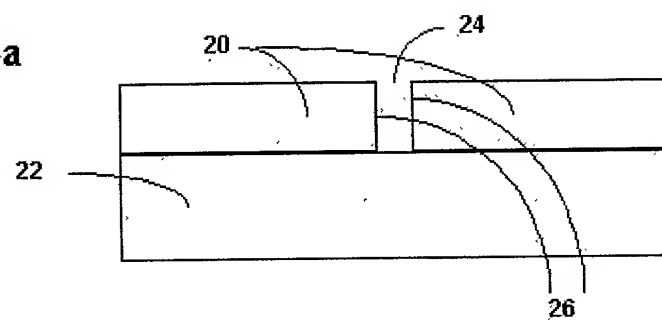
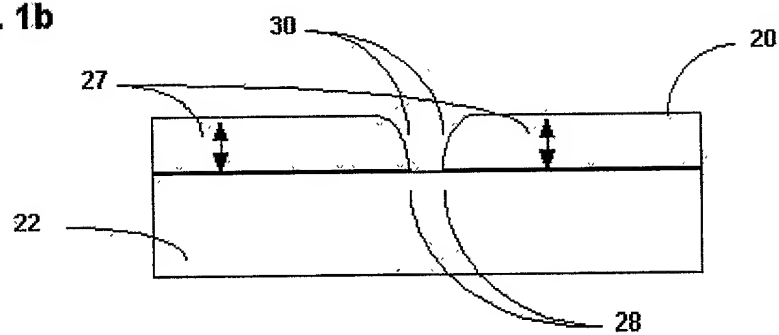


Fig. 1b



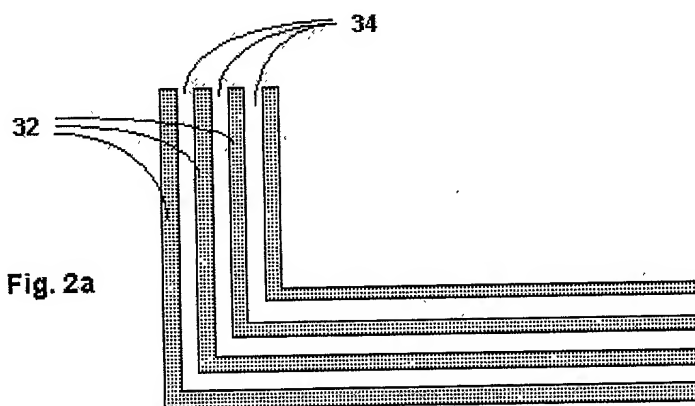


Fig. 2a

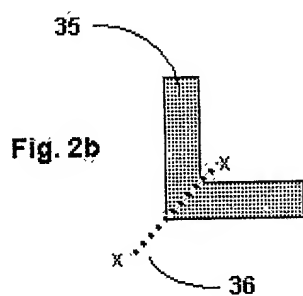


Fig. 2b

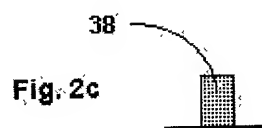


Fig. 2c

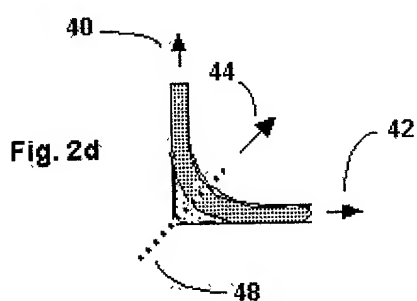


Fig. 2d

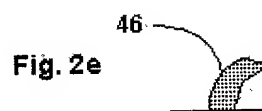


Fig. 2e

Film Shrinkage vs Process Condition Low Temperature Processing

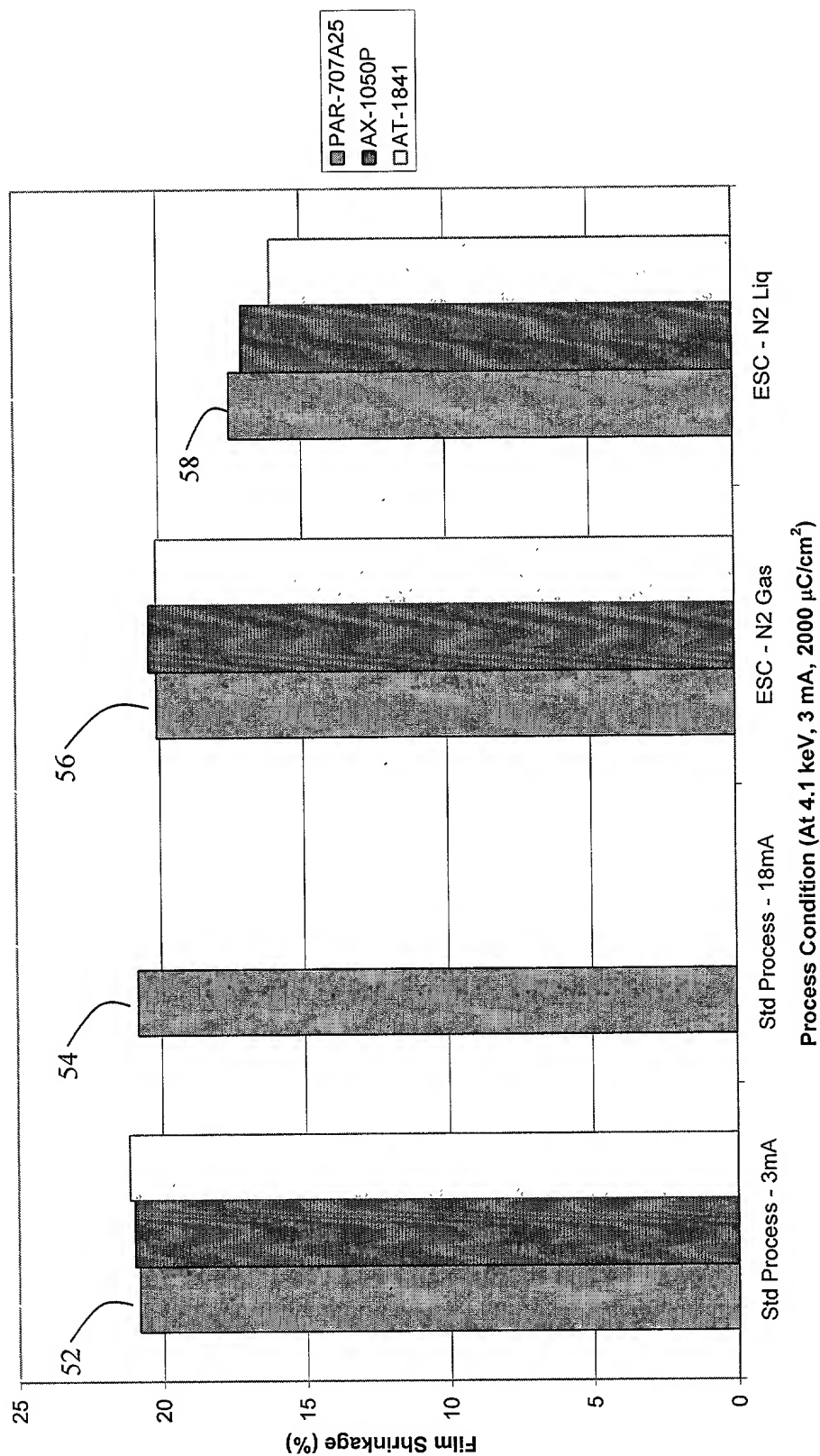


Fig. 3

204000 540000

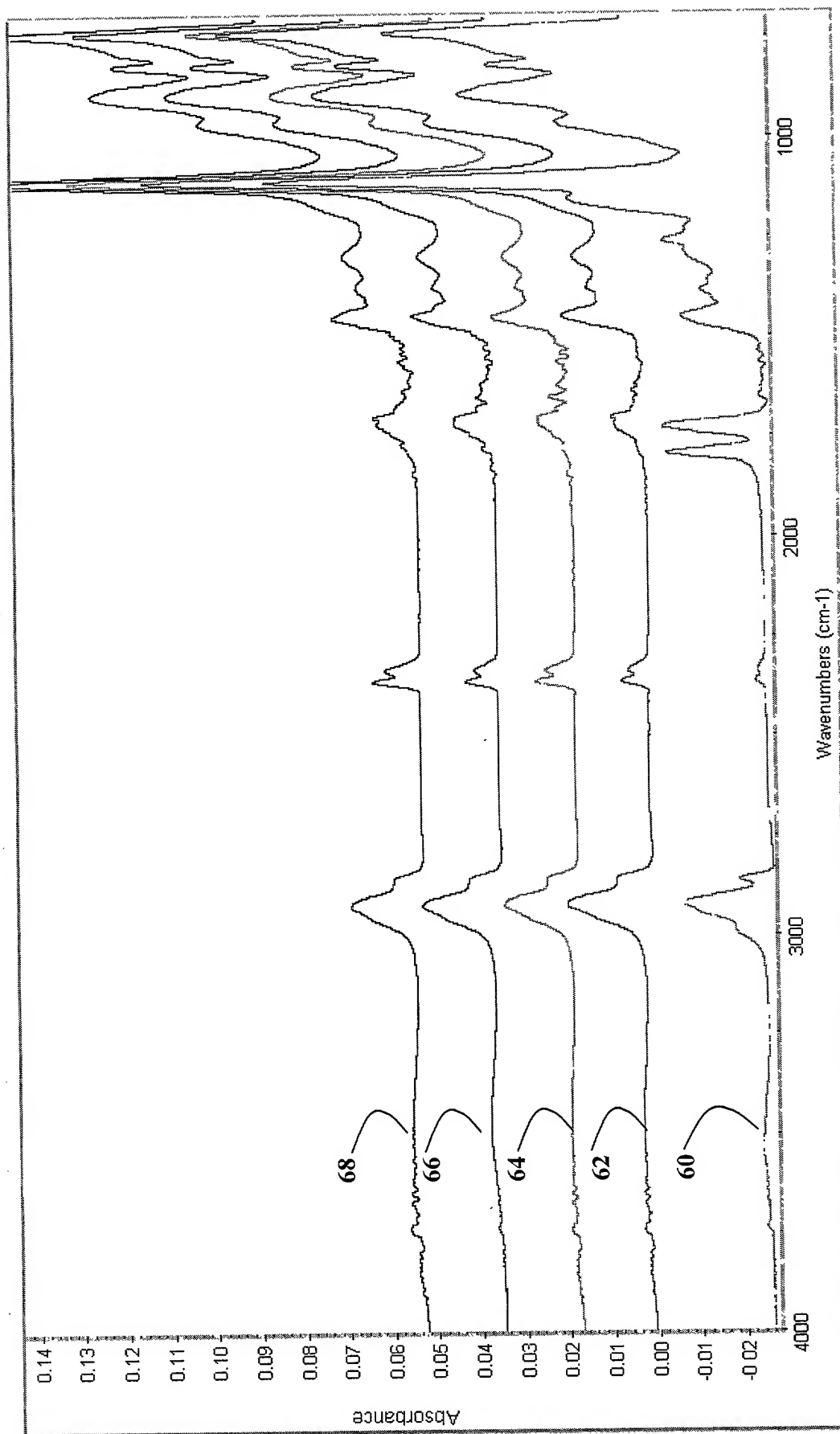


Fig. 4



Fig. 5a



Fig. 5b



Fig. 5c

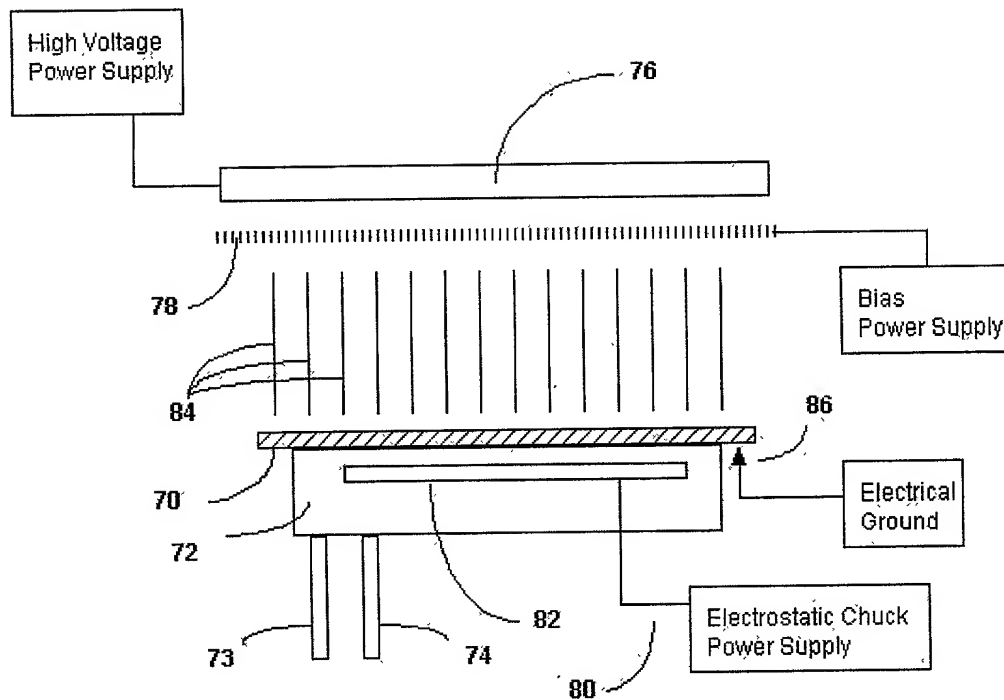
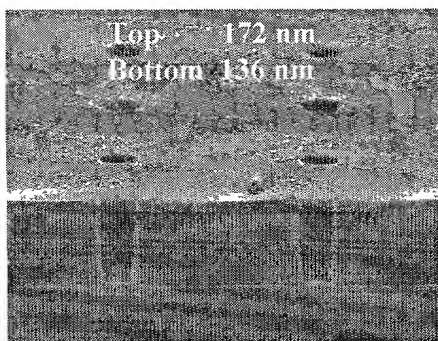
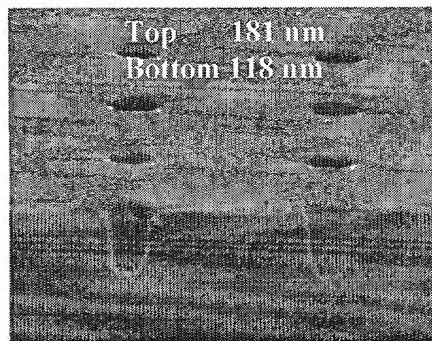


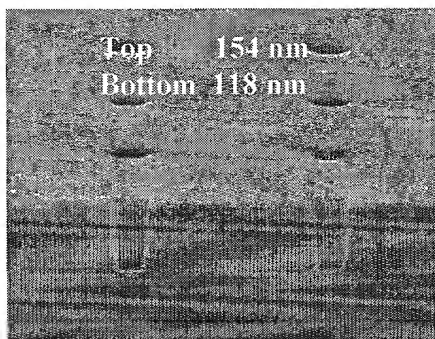
Fig. 6



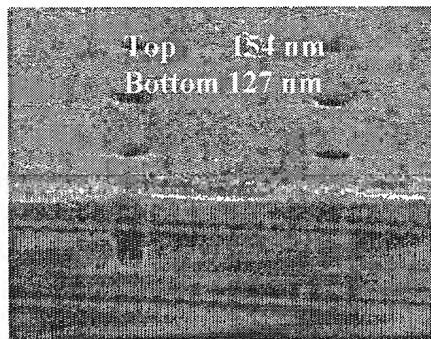
Δ 36 nm
No curing



Δ 63 nm
Std. process



Δ 36 nm
ESC process



Δ 27 nm
LT process

Fig. 7